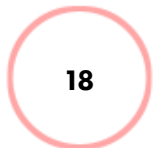




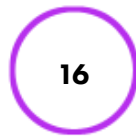
Brian Stiner
.NET Software Developer



Industry Equivalency



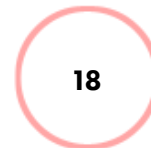
Angular 10



ASP.NET Core
Web API



SQL



C#
Programming



Azure DevOps

Equivalency in months

ABOUT ME



I am a full-stack .NET developer with experience building multi-tiered web applications. I took two computer science classes in high school for 3 years and designed many programs in C++, Java, and toward the end Python. I loved it. After attending college for two years my younger self needed to go into debt to finish my degree and I decided to instead opt-out. I worked as a pizza delivery driver while simultaneously taking an Udacity course on self-driving cars where I created several AI-based classifier projects in Python using Tensorflow, Matlab, Torch, and Jupyter. I joined the Army and after completing basic training I trained as a 35M or Human Intelligence Collector. I was injured and healed enough to separate with a security clearance. I moved to DC and after several years of working government and government contractor jobs, I received my associate's degree from the University of Phoenix. At the encouragement of a friend whos a Revature alumni, I decided to shift my interests to software development again. Programming has been a rock of self-passion during a difficult upheaval in my life. I hope to become a senior developer in a few years to lead the charge on important developments in computer science that show huge promise to make life better for all internet-connected people, mainly blockchain and machine learning. I'm interested in learning Rust to build on the Internet computer and start using python again for classifier projects.

Since deciding to shift careers, I have developed applications using both Node.js and C# in a .NET environment. I have built responsive, dynamic, and flexible front ends using HTML, CSS, JavaScript, Typescript, and Angular. During my time at Revature, I worked on several projects which expanded my skill set with both backend (including .NET, ASP.NET, Entity Framework, SQL, Azure, and SOA) and frontend technologies (HTML, CSS, JS, Typescript, and Angular). I've gained experience deploying my applications to the cloud making use of CI/CD tools. I've enjoyed collaborating with the other

people in my batch as we learn more about these technologies together and work collaboratively to build quality applications. I've built projects solo, teams, and groups. It has been an excellent opportunity to learn more about different perspectives on coding as well as how to effectively communicate and plan within a team. For my latest project, I lead the design of the component architecture by personally designing the body clicked and multi-box text input components. I redesigned the disorganized API and service component's first drafts for constancy and stability. I created and am the admin for the Discord that became critical when zoom failed all of us.



Education & Certification



Associate's Degree - Art/Art History

 University Of Phoenix - Jul 2017

Skill Matrix

All durations represent Equivalency

Web
Technology

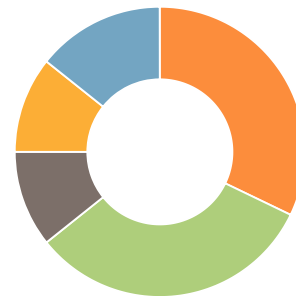
- HTML (16 Months)
- CSS (16 Months)
- JavaScript (14 Months)
- Typescript (18 Months)
- Angular (18 Months)

Databases



- SQL (14 Months)
- Entity Framework (10 Mon...
- Postgres (6 Months)
- Azure (6 Months)
- API / Service design (14 M...

DevOps



- Github (18 Months)
- Git (18 Months)
- SonarCloud (6 Months)
- CI/CD (6 Months)
- Docker (8 Months)

Web Technology

- HTML
- CSS
- JavaScript
- Typescript
- Angular
- Node JS

Databases

- SQL
- Entity Framework
- Postgres
- Azure
- API / Service design
- Controller/ API Endpoints

DevOps

- Github
- Git
- SonarCloud
- CI/CD
- Docker
- Kubernetes

Language



- C# (18 Months)
- Python (10 Months)
- Typescript (18 Months)
- HTML (16 Months)
- SQL (14 Months)

Architecture Patterns



- MVC (18 Months)
- Solid Principles (20 Months)
- SOA (16 Months)
- REST (18 Months)
- Monolithic (18 Months)

Language

- C#
- Python
- Typescript
- HTML
- SQL
- C++
- Java

Architecture Patterns

- MVC
- Solid Principles
- SOA
- REST
- Monolithic
- Agile



Cloud Cure

Cloud Cure is a Web App which will allow a user to register as a nurse or a doctor, and provide patients with a medical diagnosis. At Cloud Cure nurses will be able to login and fill out patient diagnosis forms. Doctors will be able to login and finalize patient diagnosis forms. Afterwards a nurse/doctor will be able to print out the patient diagnosis form in order to provide continuous support for the patient.

Roles / Responsibilities

- Provide my knowledge of design to the team.
- Answer questions for component builders.
- Designed and implemented the bodyclicker component.
- Designed and implemented the multiform component.
- Redesigned the first draft of api services and controllers for consistency and stability.
- Setup the initial repository and frontend/backend structure.
- Assigned responsibilities to members of our team.
- Assisted in the implementation of the CI/CD pipeline.

Environment / Technologies

C#, Angular 10, ASP.NET Core Web API, Sql Server, Azure Cloud, Entity Framework Core, Git, Sonarcloud, xUnit Testing, Bootstrap

WebPaintR

Appassins Team's WebPaintR allows users to create images, via CanvasAPI, with a selection of art tools and save and download their images to their local machine. Other features include image storage and retrieval for resuming art projects handled through an API database and User Login.

Roles / Responsibilities

- Designed the structure for adding tools to the Canvas.
- Implemented three brush types within the Canvas.
- Designed and Implemented the structure for adding shape drawing to Canvas.
- Implemented five shape types with the Canvas.
- Added Undo/Redo saved at each brush stroke.
- Implemented ability to download images to desktop.
- Implemented Imgur API to upload images.
- Initial leader and designer of the project.

Environment / Technologies

C#, Angular 10, ASP.NET Core Web API, Sql Server, Entity Framework Core, Sonarcloud, xUnit Testing

Web Store

The store app is a software that helps customers purchase products from your business. Designed with functionality that would make virtual shopping much simpler! Customer features include: account creation, order placements, and order history. It also comes with admin functionality that let's store owners replenish inventory and view the specific store's order history!

Roles / Responsibilities

- Designed, implemented, and redesigned the ERD for store data.
- Setup cloud storage of data in SQL using Azure.
- Used code-first and database-first methods of Entity Framework.
- Created all testing of logic, methods, repository, models, and tools.
- Shared knowledge and answered questions for classmates on the discord I created and admin.
- Implemented a frontend asp.net MVC user experience.
- Implemented logic for CRUD operations and buy/sell functionality.
- Created a dynamic aesthetic display in initial console application.

Environment / Technologies

C# Programming, ASP.NET MVC, ADO.NET Entity Framework, HTML5, CSS3, SQL, PostgreSQL, xUnit Testing, Azure, Azure DevOps
